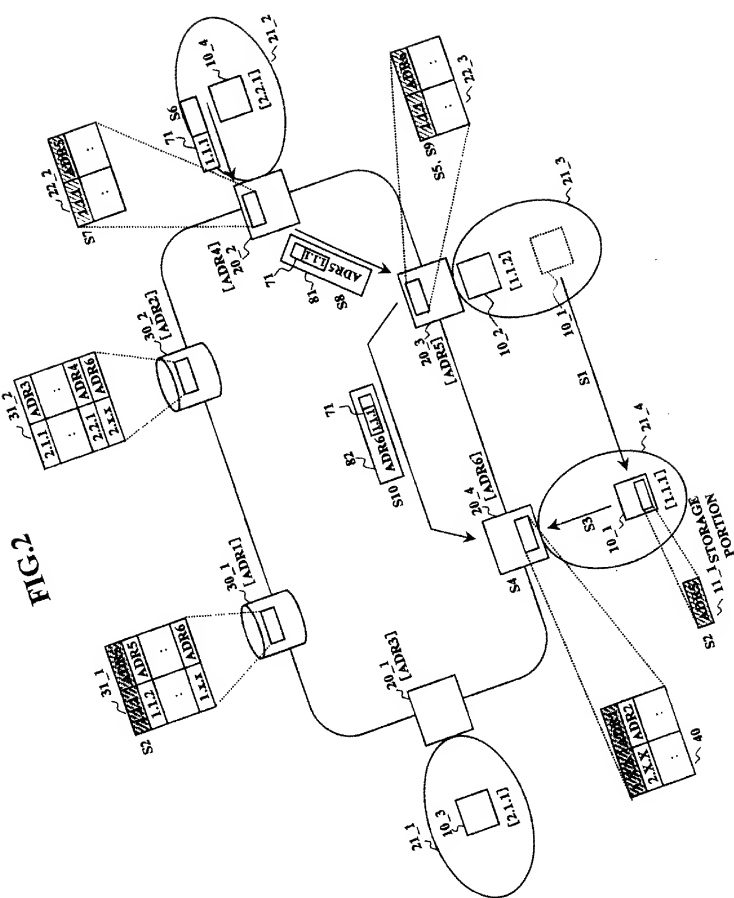
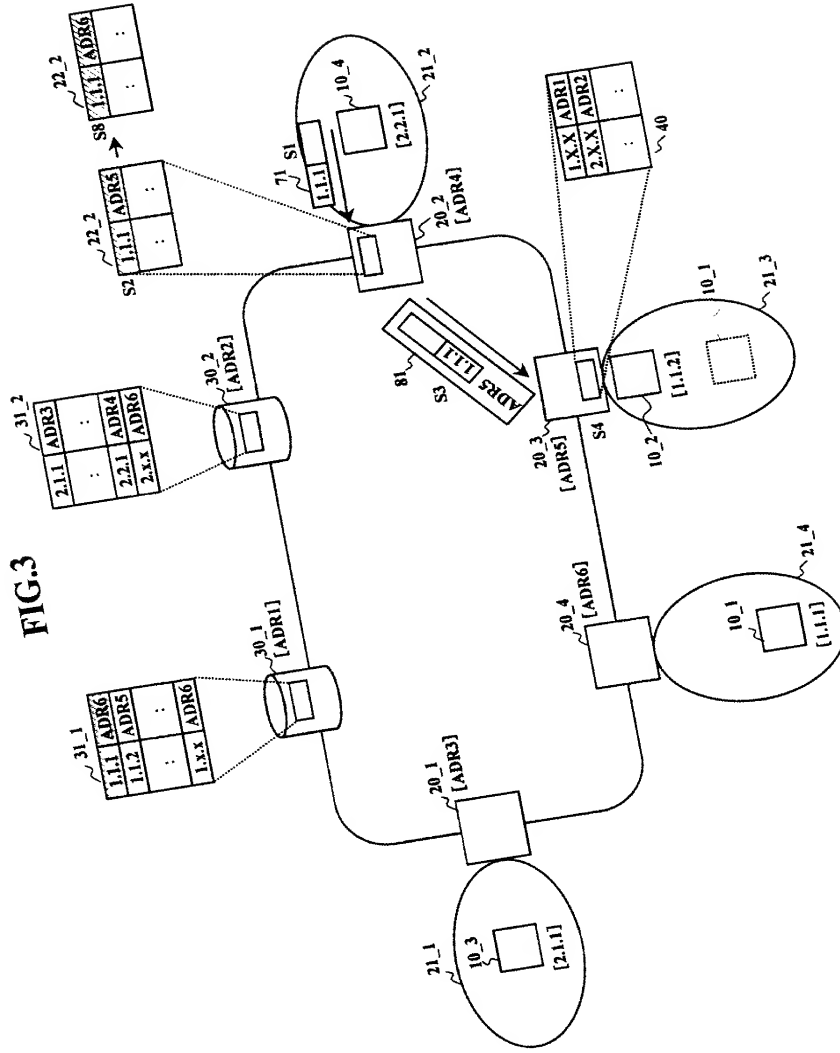
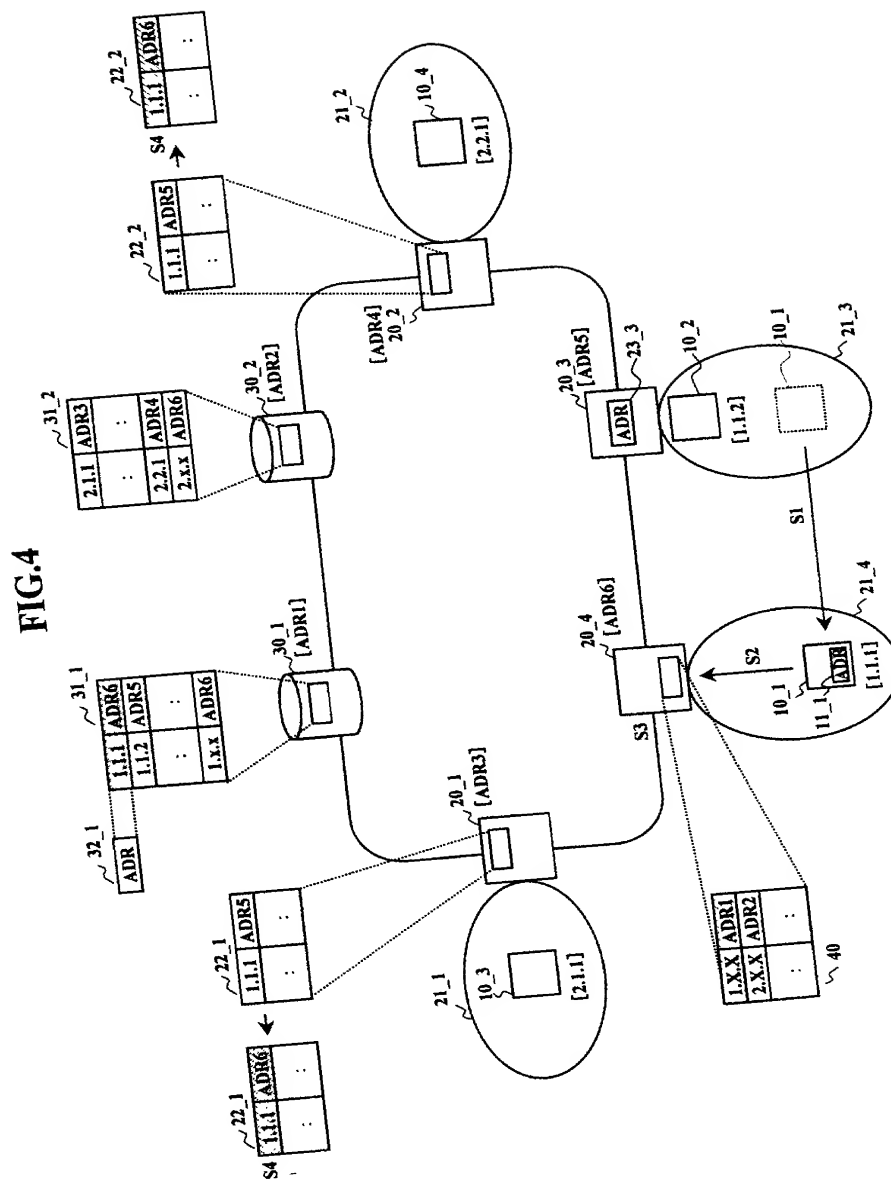




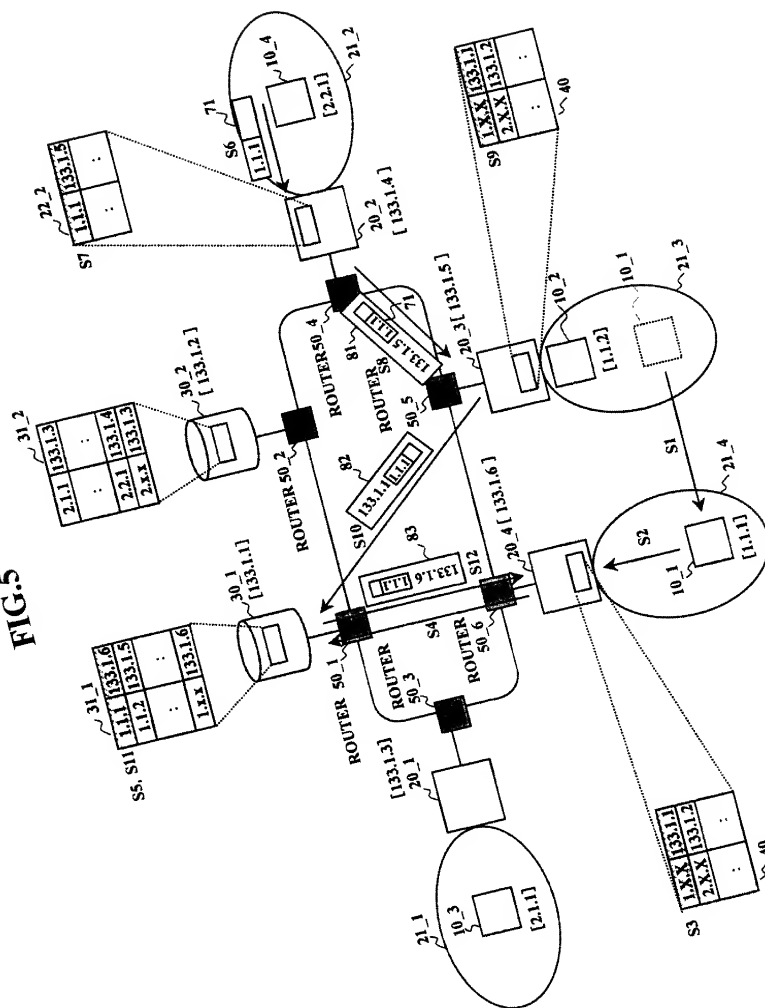
**FIG. 2**







**FIG. 5**



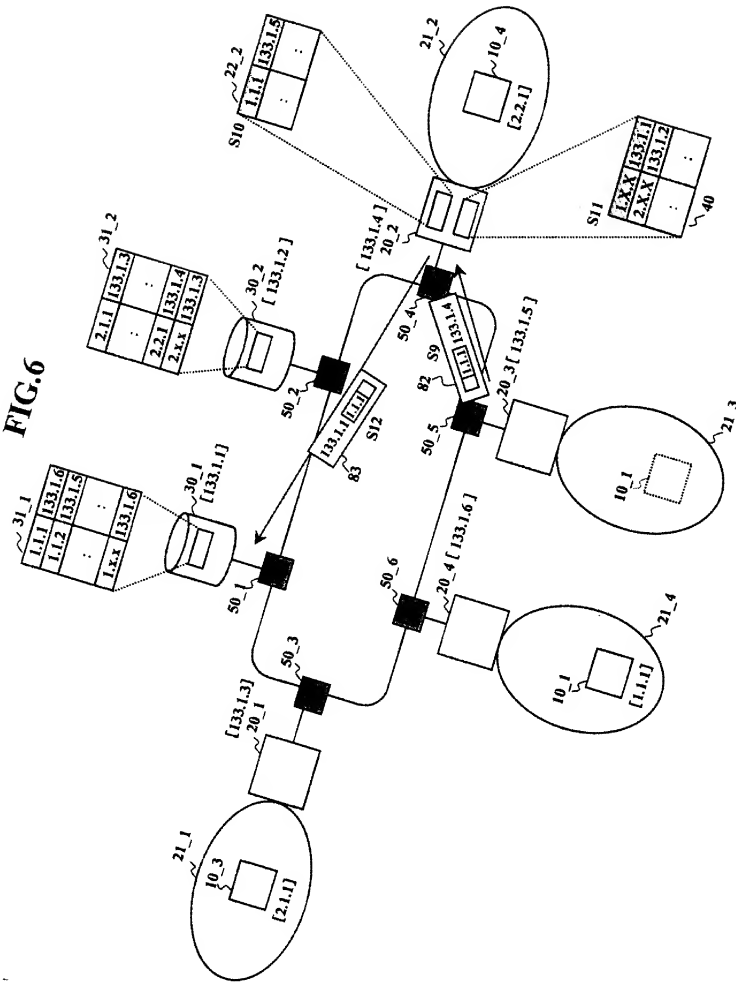
[illegible]

FIG. 7

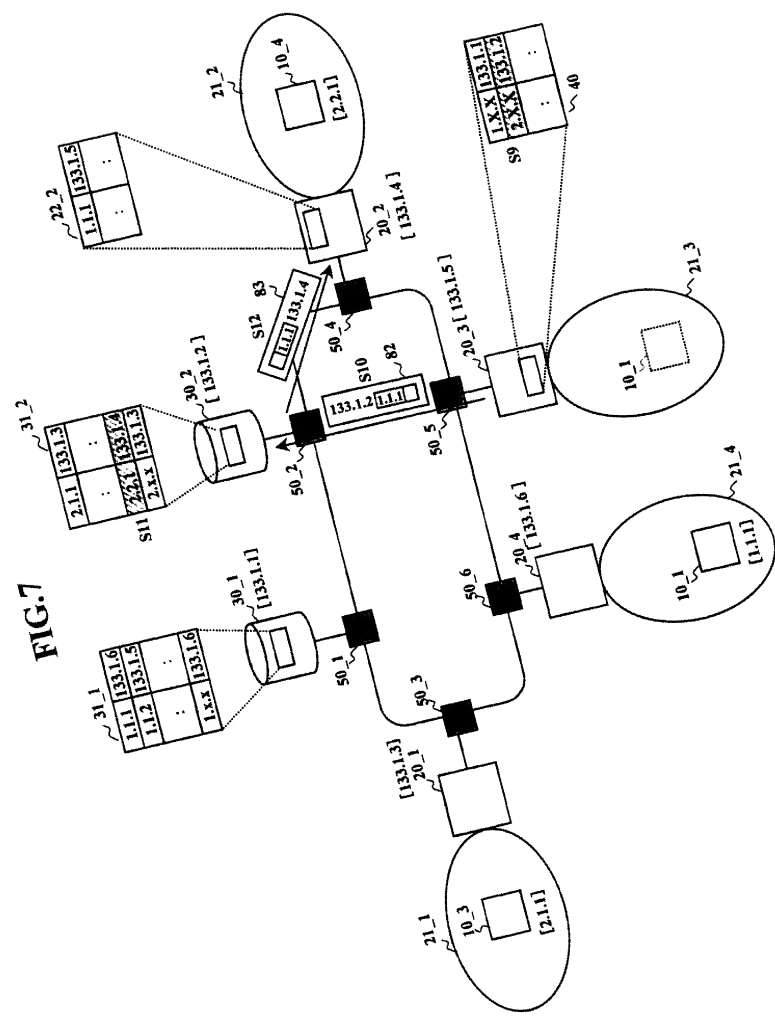
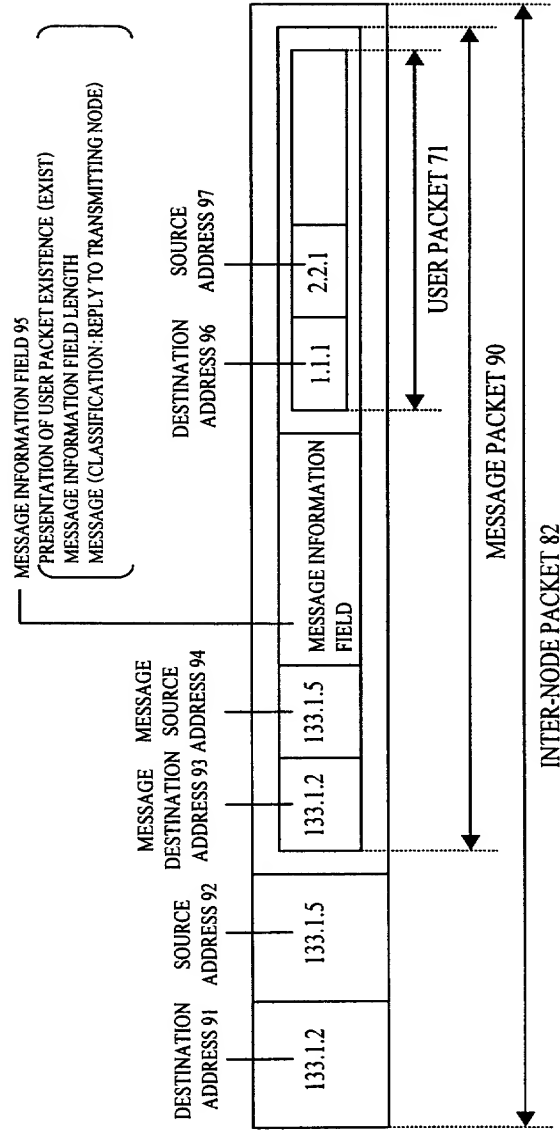
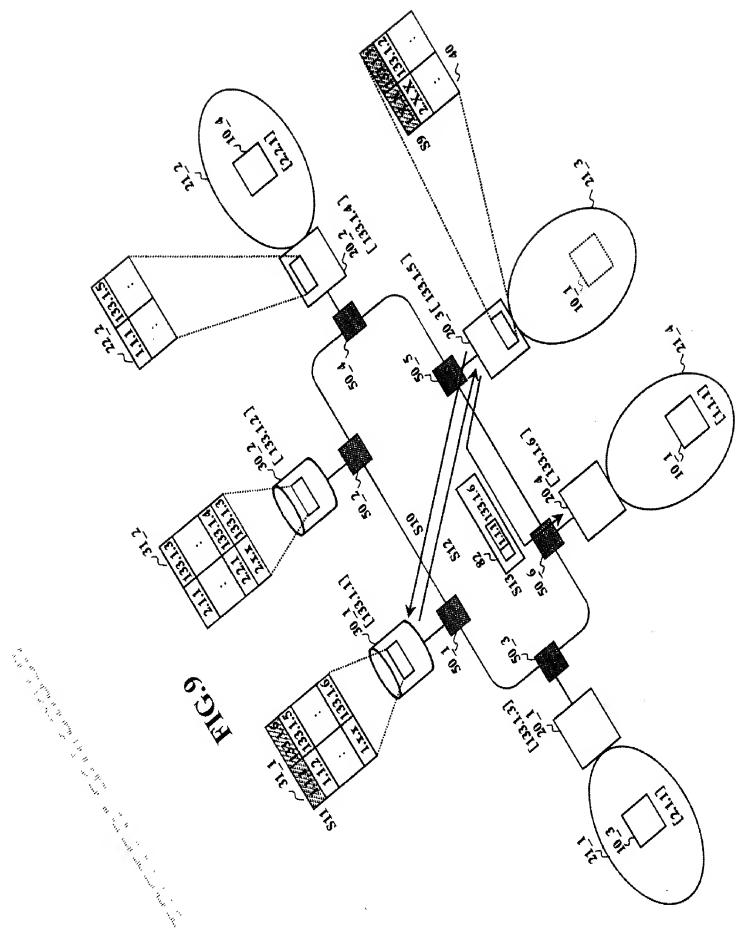


FIG.8







**FIG.10**

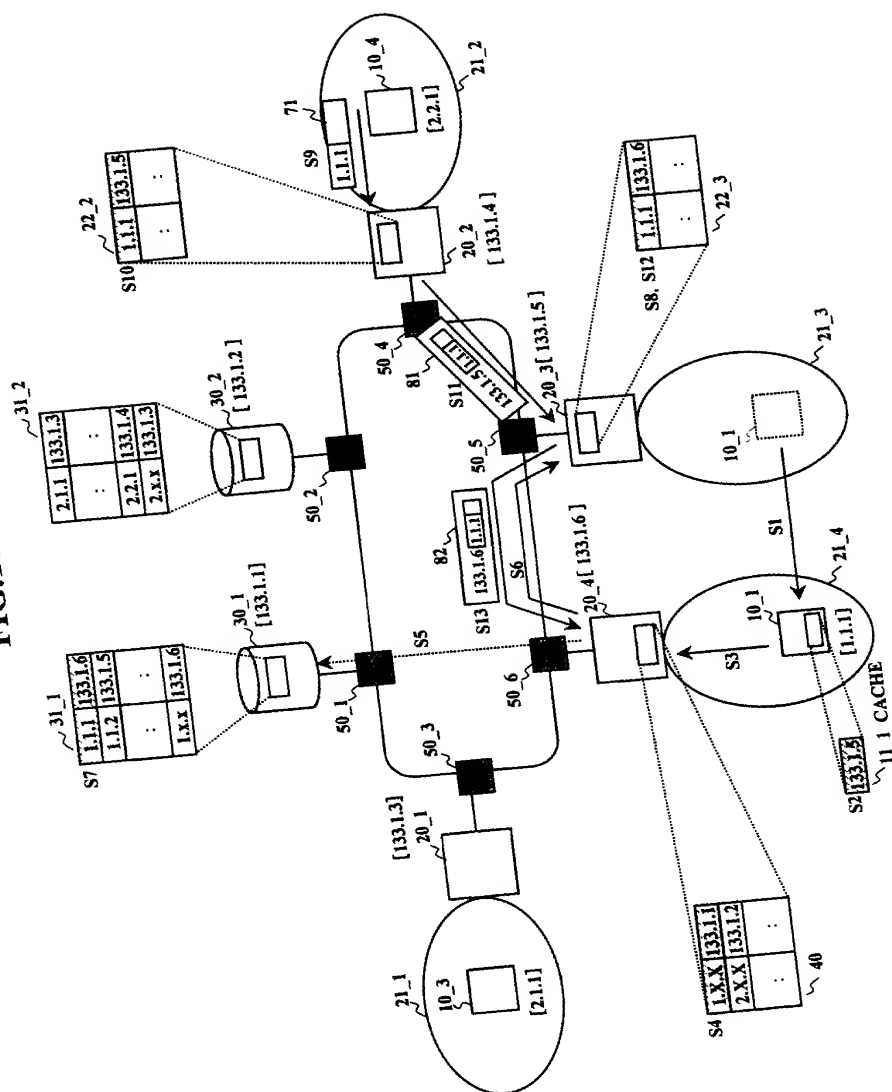
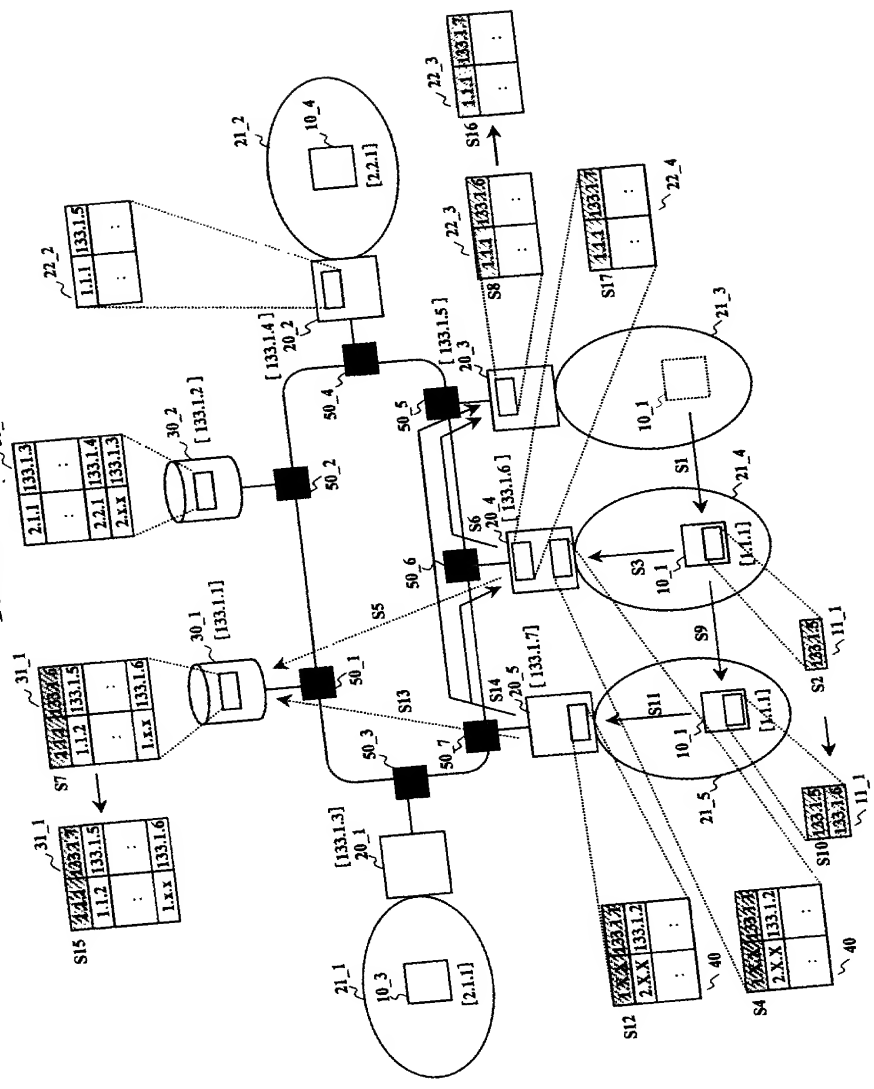


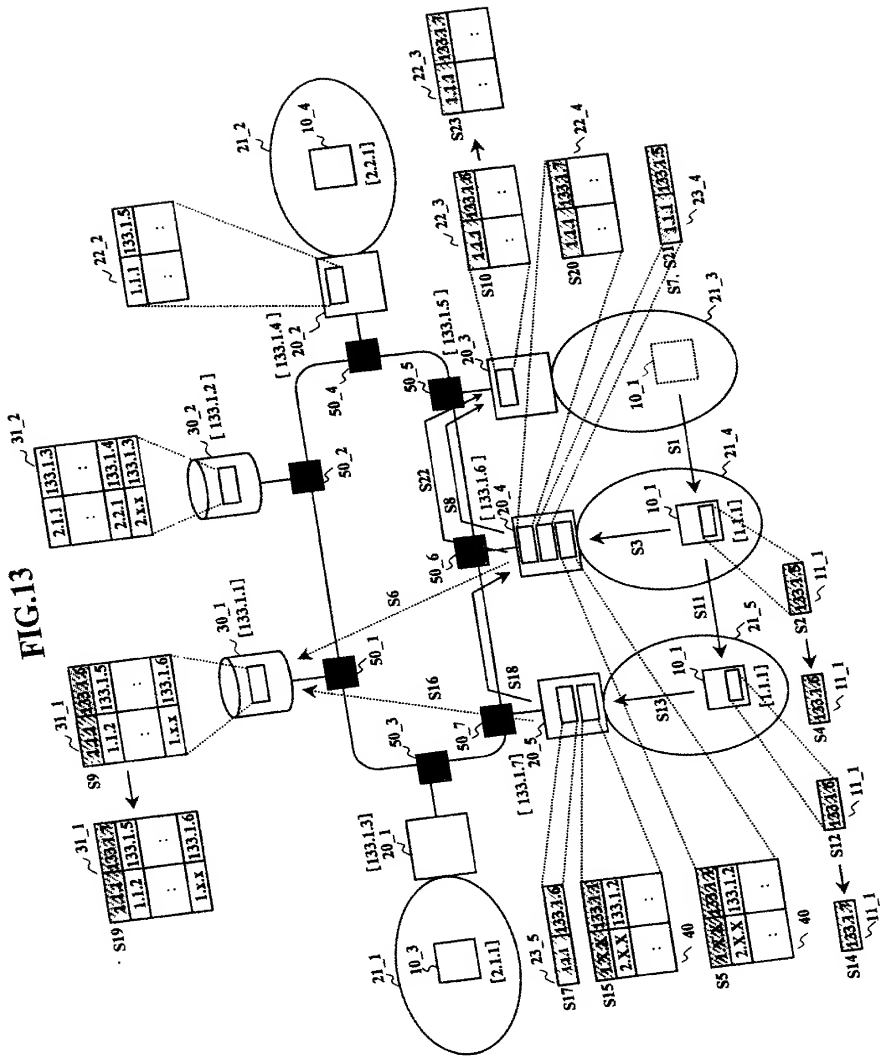


FIG. 12 is a schematic diagram of a network system 100. The network system 100 includes a plurality of servers 10, a plurality of storage devices 20, and a plurality of client devices 30. The servers 10 are connected to the storage devices 20 and the client devices 30 via a network 40. The servers 10 are configured to provide services to the client devices 30. The storage devices 20 are configured to store data for the servers 10. The client devices 30 are configured to access the servers 10 and the storage devices 20. The network 40 is configured to facilitate communication between the servers 10, the storage devices 20, and the client devices 30.

FIG. 12



**FIG.13**



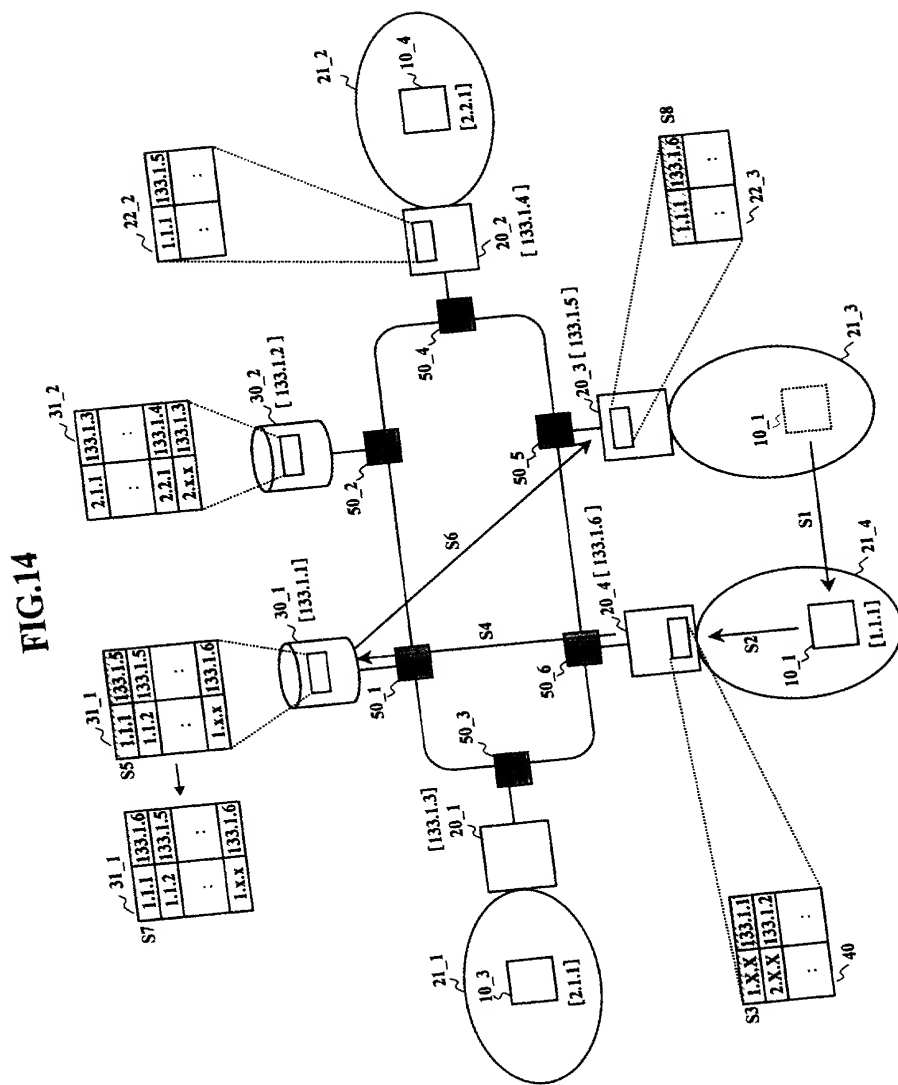
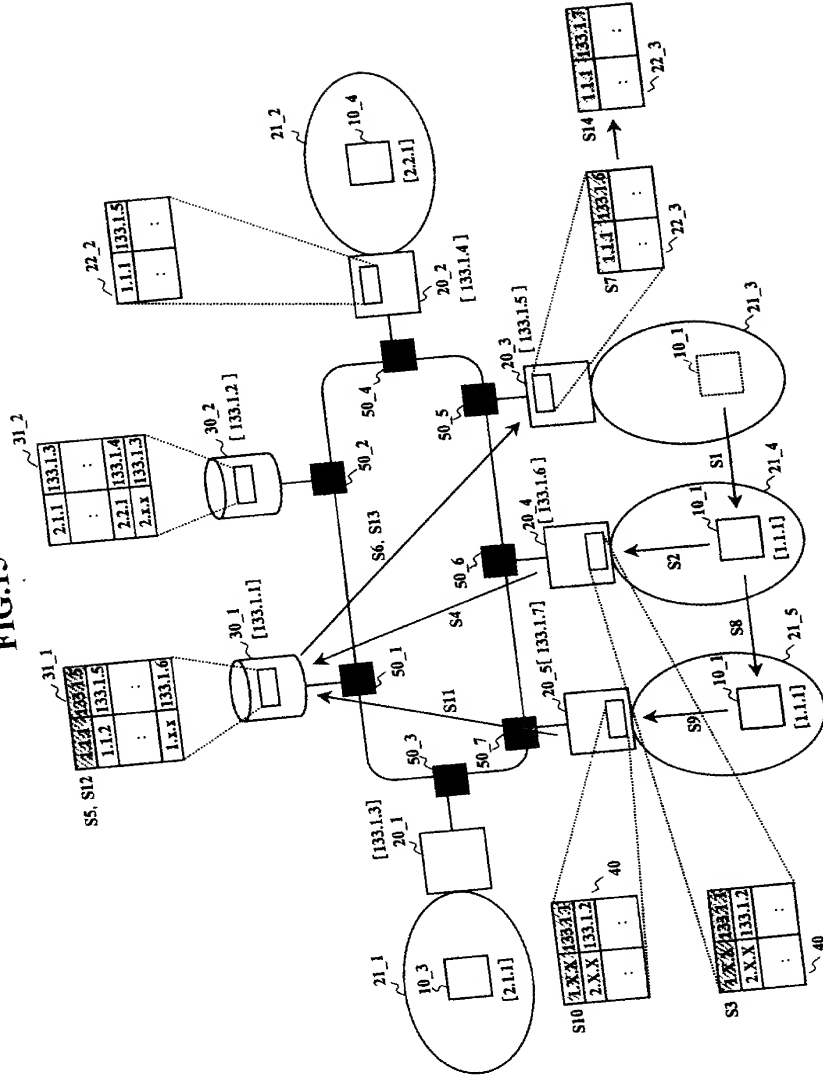
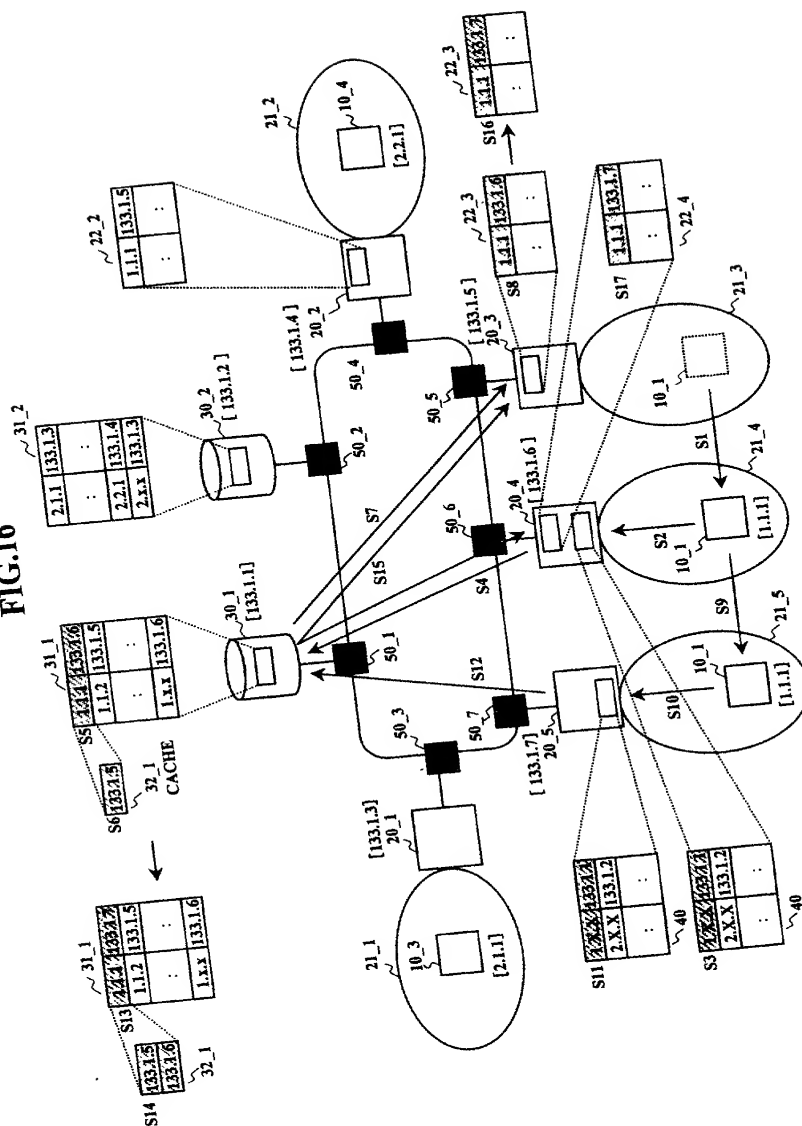


FIG. 15 is a schematic diagram of a network system 100. The network system 100 includes a plurality of nodes 10, a plurality of switches 20, and a plurality of servers 30. The nodes 10 are connected to the switches 20, and the switches 20 are connected to the servers 30. The nodes 10 are represented by circles containing a square, and the switches 20 are represented by squares. The servers 30 are represented by rectangles. The network system 100 is configured to provide a network service to the nodes 10.

FIG. 15



22.55 (11)





**FIG.17**

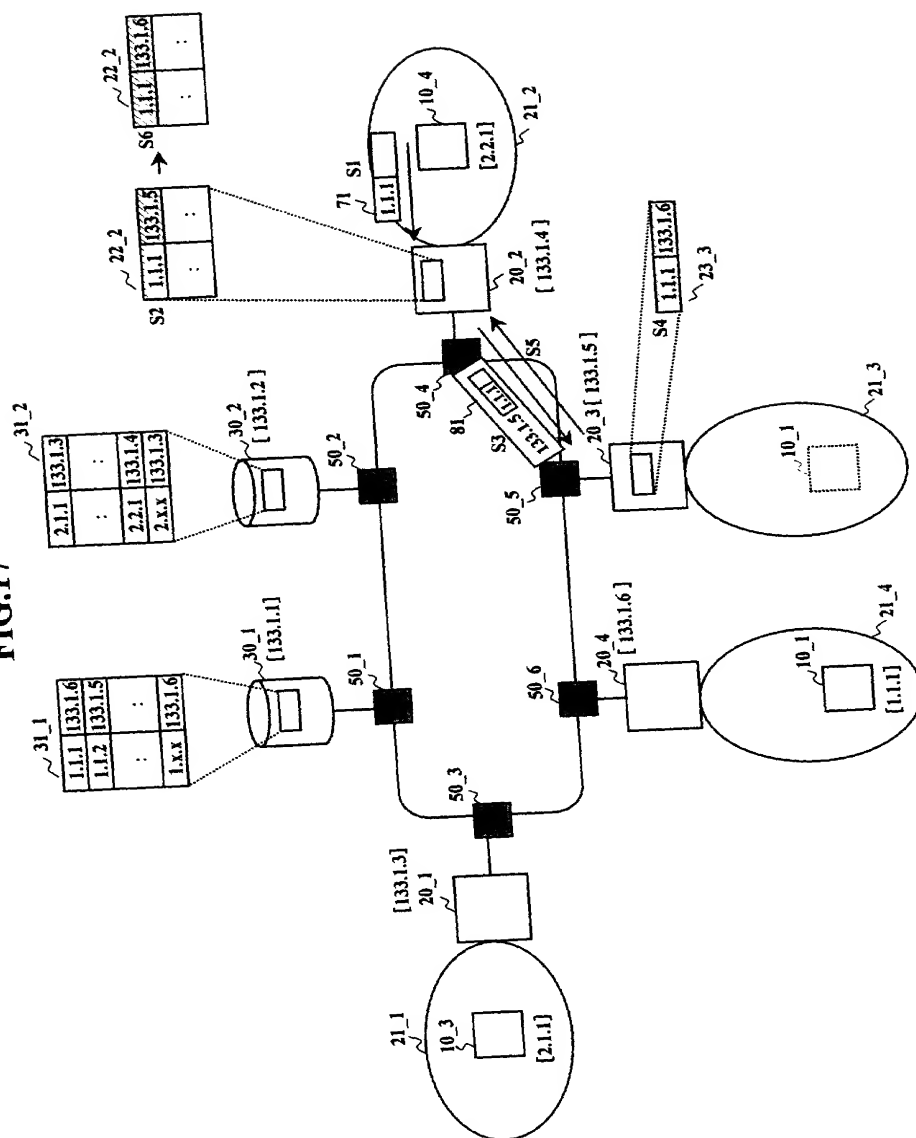






FIG. 20

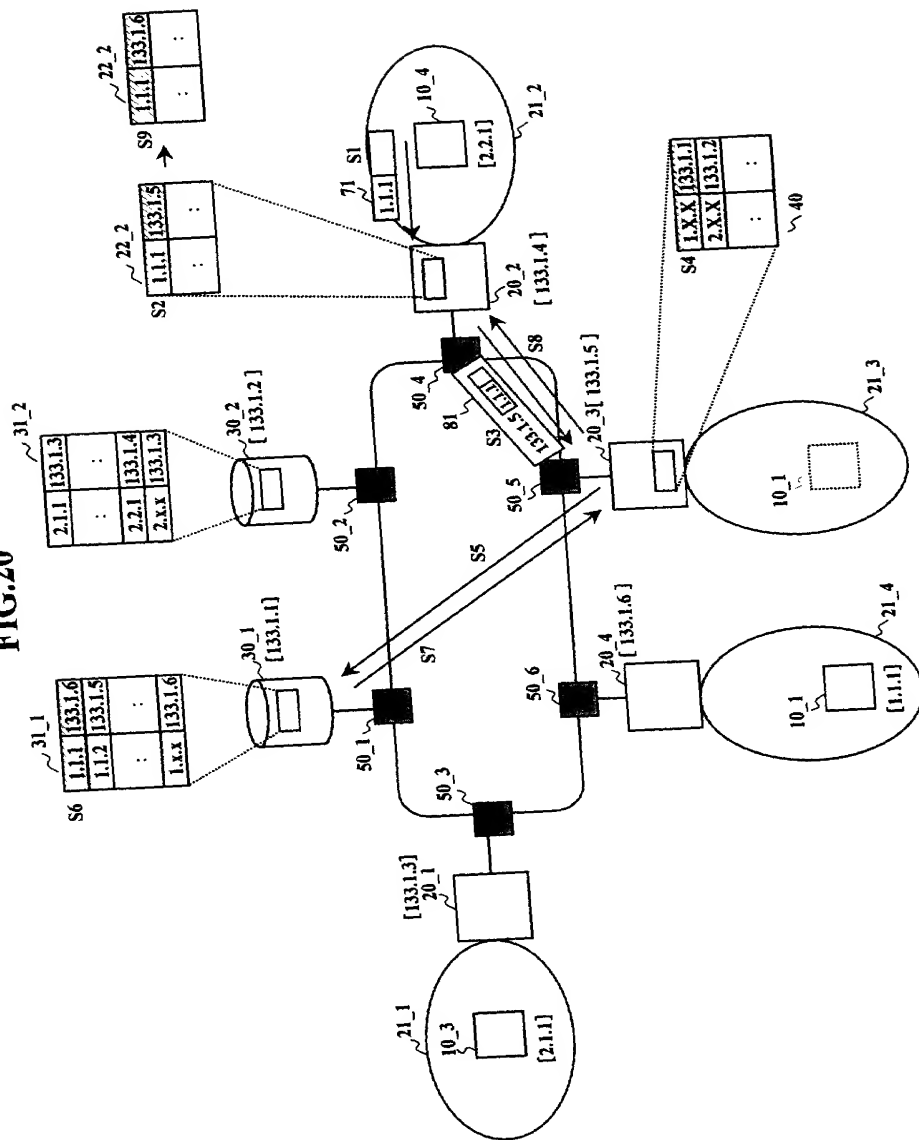
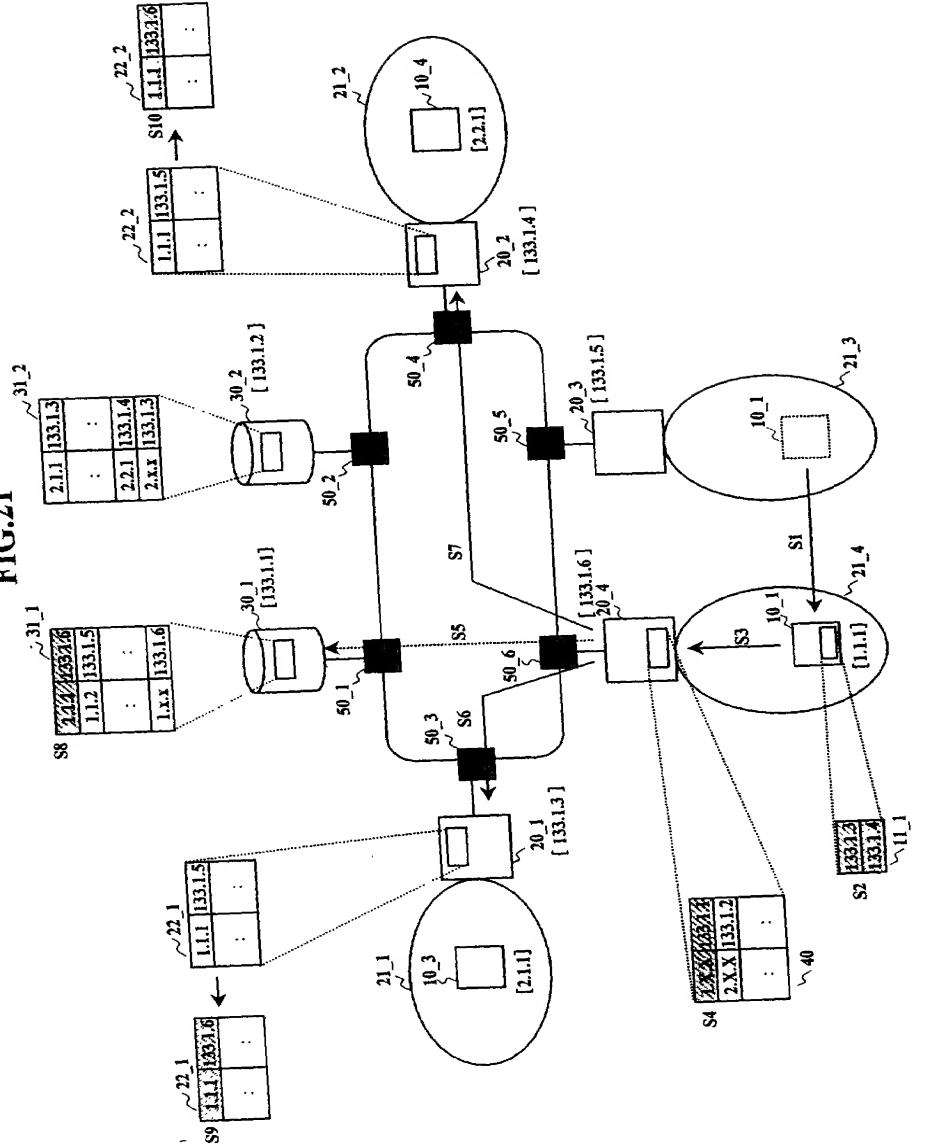


FIG. 21



**FIG. 22**

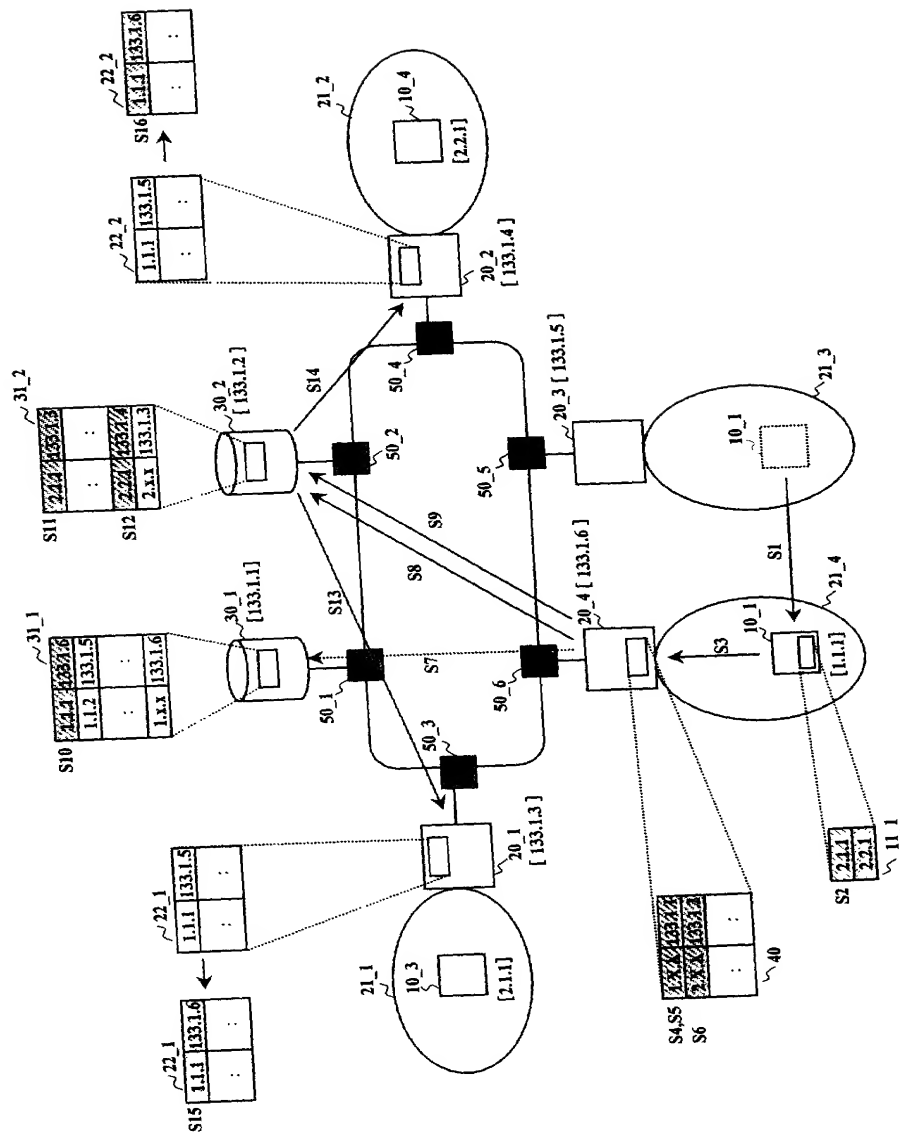


FIG. 23 is a schematic diagram of a network system 100. The network system 100 includes a plurality of nodes 10, a central server 20, and a database 30. The nodes 10 are connected to the central server 20 via a network 40. The central server 20 is connected to the database 30. The nodes 10 are represented by circles containing a square, and the central server 20 is represented by a rectangle. The database 30 is represented by a cylinder. The network 40 is represented by a line connecting the nodes 10 to the central server 20. The database 30 is connected to the central server 20 via a line. The nodes 10 are labeled 10\_1, 10\_2, 10\_3, 10\_4, 10\_5, 10\_6, 10\_7, 10\_8, 10\_9, 10\_10, 10\_11, 10\_12, 10\_13, 10\_14, 10\_15, 10\_16, 10\_17, 10\_18, 10\_19, 10\_20, 10\_21, 10\_22, 10\_23, 10\_24, 10\_25, 10\_26, 10\_27, 10\_28, 10\_29, 10\_30, 10\_31, 10\_32, 10\_33, 10\_34, 10\_35, 10\_36, 10\_37, 10\_38, 10\_39, 10\_40, 10\_41, 10\_42, 10\_43, 10\_44, 10\_45, 10\_46, 10\_47, 10\_48, 10\_49, 10\_50, 10\_51, 10\_52, 10\_53, 10\_54, 10\_55, 10\_56, 10\_57, 10\_58, 10\_59, 10\_60, 10\_61, 10\_62, 10\_63, 10\_64, 10\_65, 10\_66, 10\_67, 10\_68, 10\_69, 10\_70, 10\_71, 10\_72, 10\_73, 10\_74, 10\_75, 10\_76, 10\_77, 10\_78, 10\_79, 10\_80, 10\_81, 10\_82, 10\_83, 10\_84, 10\_85, 10\_86, 10\_87, 10\_88, 10\_89, 10\_90, 10\_91, 10\_92, 10\_93, 10\_94, 10\_95, 10\_96, 10\_97, 10\_98, 10\_99, 10\_100. The central server 20 is labeled 20\_1, 20\_2, 20\_3, 20\_4, 20\_5, 20\_6, 20\_7, 20\_8, 20\_9, 20\_10, 20\_11, 20\_12, 20\_13, 20\_14, 20\_15, 20\_16, 20\_17, 20\_18, 20\_19, 20\_20, 20\_21, 20\_22, 20\_23, 20\_24, 20\_25, 20\_26, 20\_27, 20\_28, 20\_29, 20\_30, 20\_31, 20\_32, 20\_33, 20\_34, 20\_35, 20\_36, 20\_37, 20\_38, 20\_39, 20\_40, 20\_41, 20\_42, 20\_43, 20\_44, 20\_45, 20\_46, 20\_47, 20\_48, 20\_49, 20\_50, 20\_51, 20\_52, 20\_53, 20\_54, 20\_55, 20\_56, 20\_57, 20\_58, 20\_59, 20\_60, 20\_61, 20\_62, 20\_63, 20\_64, 20\_65, 20\_66, 20\_67, 20\_68, 20\_69, 20\_70, 20\_71, 20\_72, 20\_73, 20\_74, 20\_75, 20\_76, 20\_77, 20\_78, 20\_79, 20\_80, 20\_81, 20\_82, 20\_83, 20\_84, 20\_85, 20\_86, 20\_87, 20\_88, 20\_89, 20\_90, 20\_91, 20\_92, 20\_93, 20\_94, 20\_95, 20\_96, 20\_97, 20\_98, 20\_99, 20\_100. The database 30 is labeled 30\_1, 30\_2, 30\_3, 30\_4, 30\_5, 30\_6, 30\_7, 30\_8, 30\_9, 30\_10, 30\_11, 30\_12, 30\_13, 30\_14, 30\_15, 30\_16, 30\_17, 30\_18, 30\_19, 30\_20, 30\_21, 30\_22, 30\_23, 30\_24, 30\_25, 30\_26, 30\_27, 30\_28, 30\_29, 30\_30, 30\_31, 30\_32, 30\_33, 30\_34, 30\_35, 30\_36, 30\_37, 30\_38, 30\_39, 30\_40, 30\_41, 30\_42, 30\_43, 30\_44, 30\_45, 30\_46, 30\_47, 30\_48, 30\_49, 30\_50, 30\_51, 30\_52, 30\_53, 30\_54, 30\_55, 30\_56, 30\_57, 30\_58, 30\_59, 30\_60, 30\_61, 30\_62, 30\_63, 30\_64, 30\_65, 30\_66, 30\_67, 30\_68, 30\_69, 30\_70, 30\_71, 30\_72, 30\_73, 30\_74, 30\_75, 30\_76, 30\_77, 30\_78, 30\_79, 30\_80, 30\_81, 30\_82, 30\_83, 30\_84, 30\_85, 30\_86, 30\_87, 30\_88, 30\_89, 30\_90, 30\_91, 30\_92, 30\_93, 30\_94, 30\_95, 30\_96, 30\_97, 30\_98, 30\_99, 30\_100.

FIG. 23

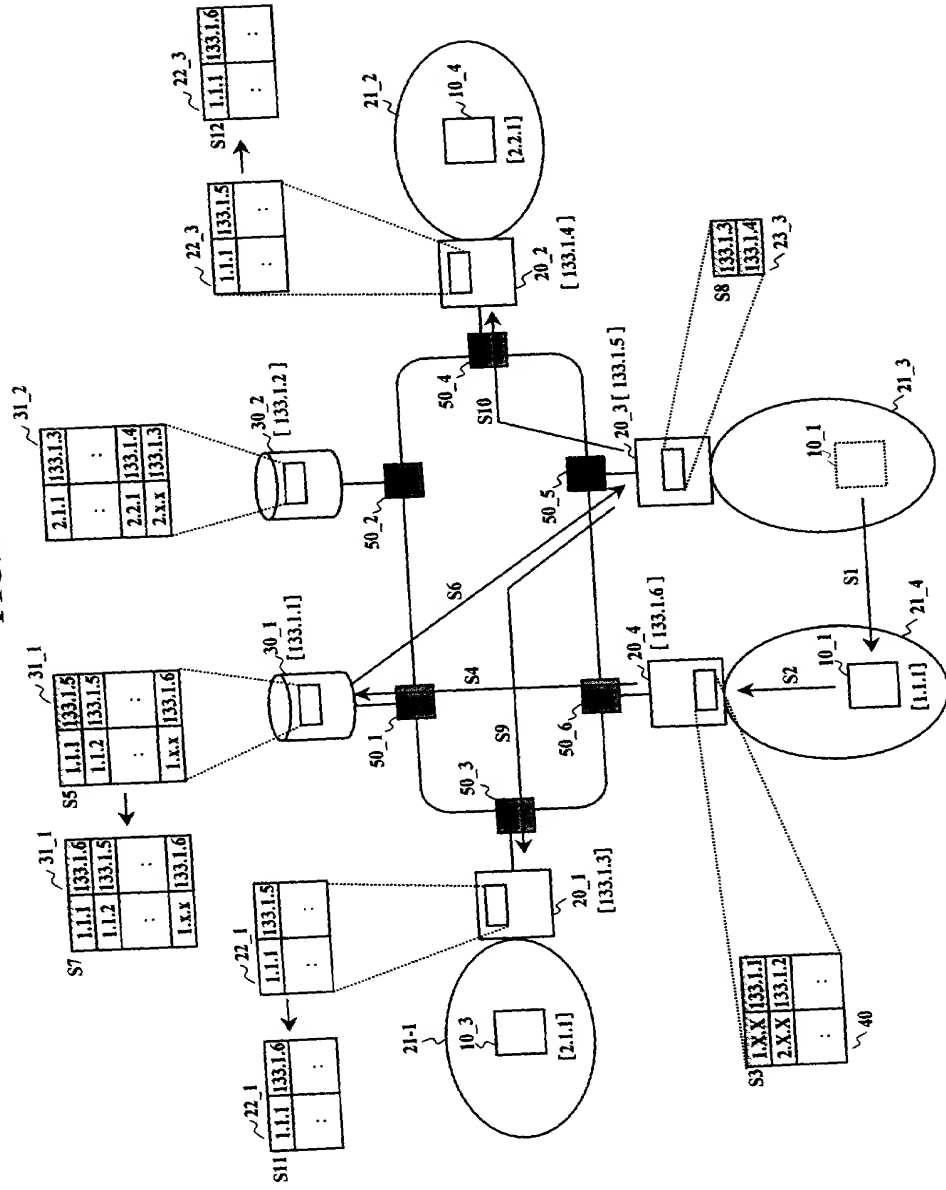


FIG. 24

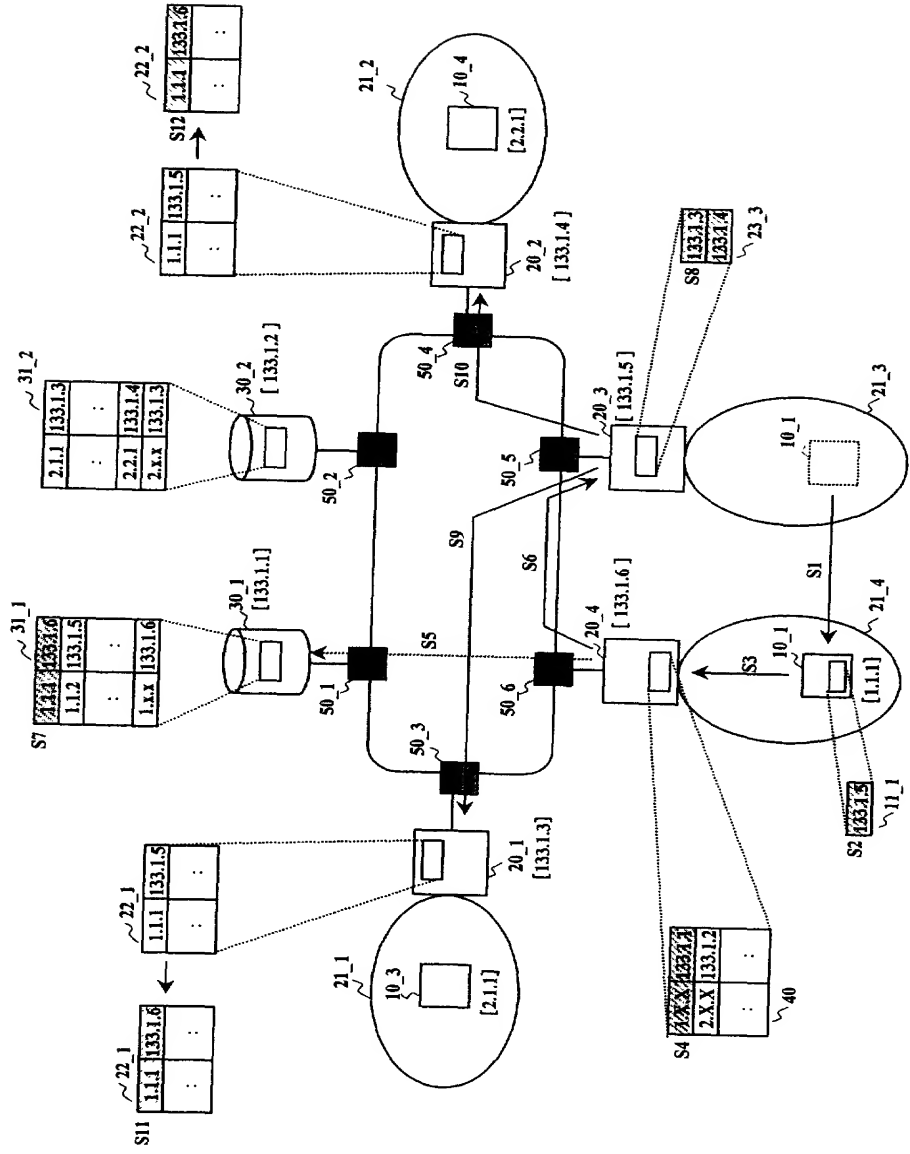




FIG. 25

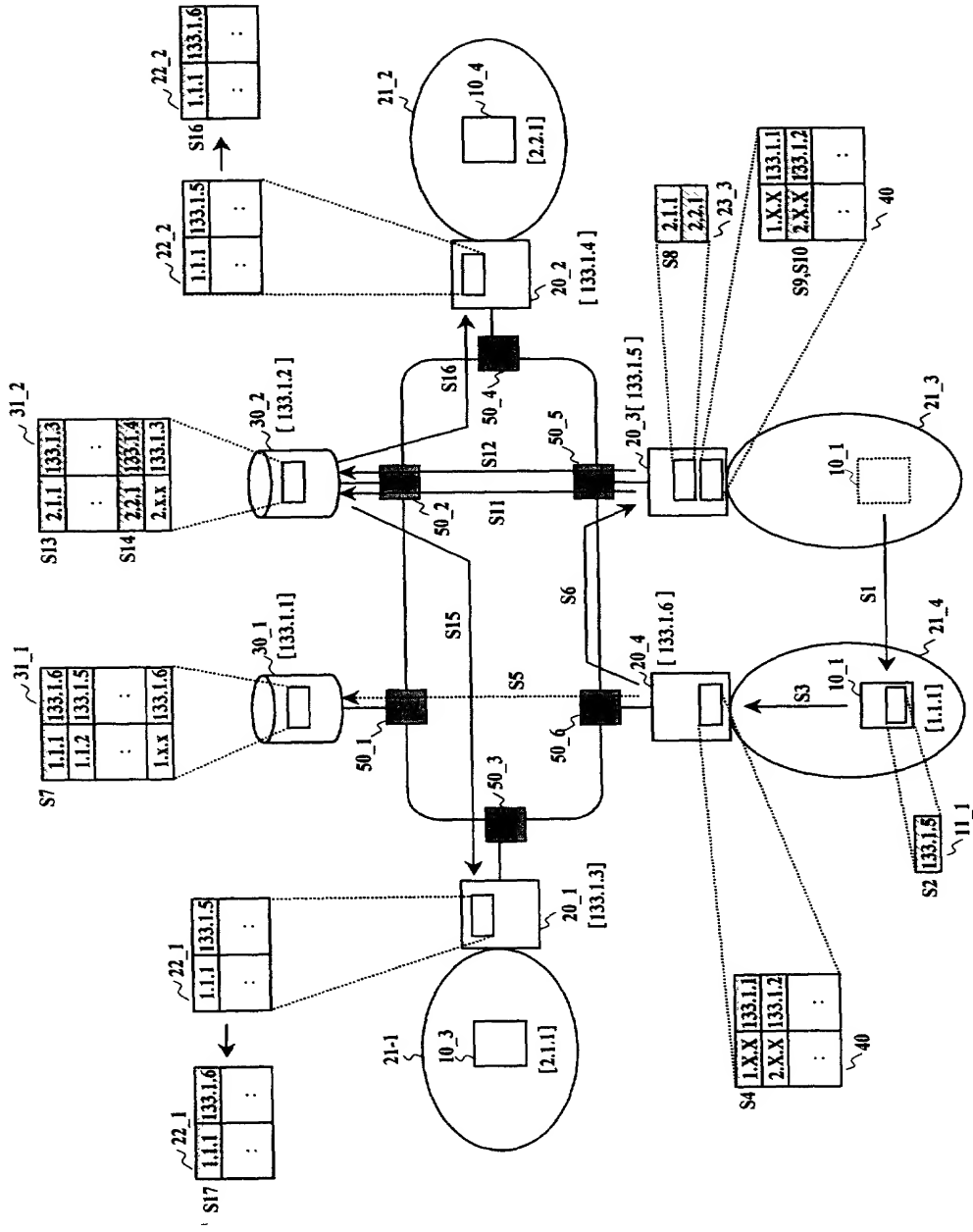
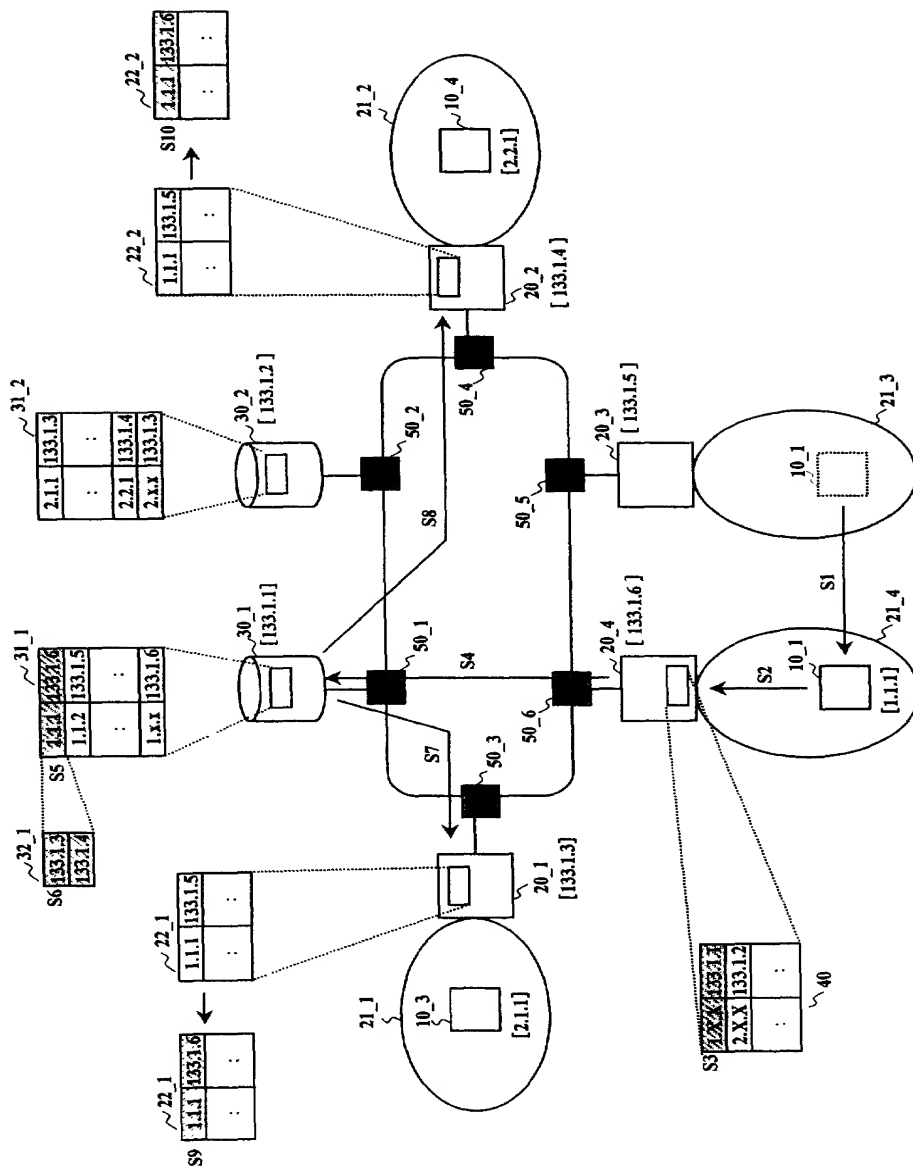


FIG. 26



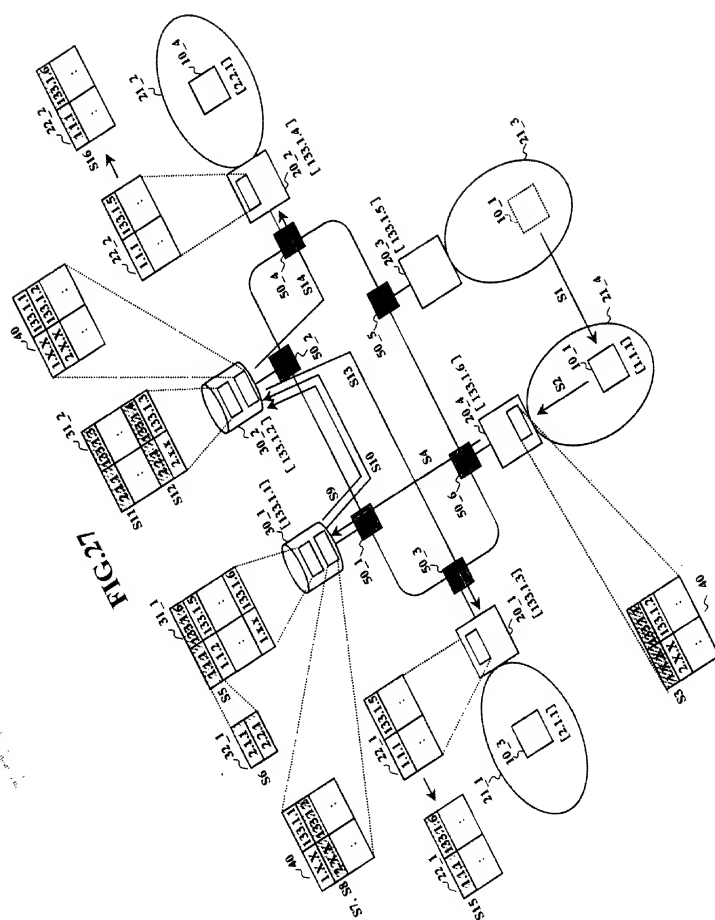




FIG.29

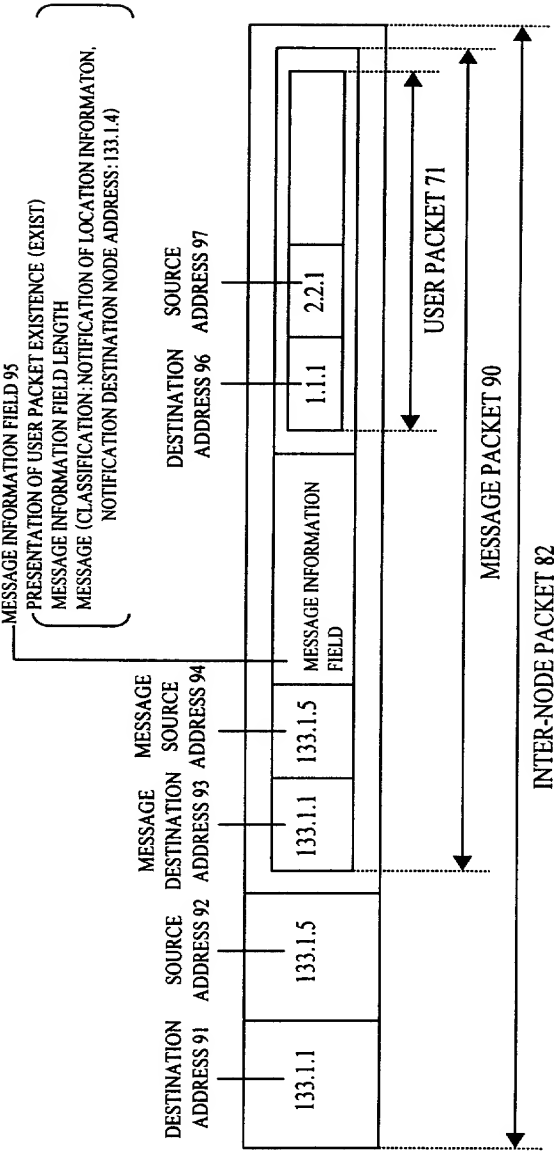


FIG. 30 is a schematic diagram of a network system 3000. The network system 3000 includes a central processing unit 3001, a memory unit 3002, a network interface unit 3003, and a storage unit 3004. The central processing unit 3001 is connected to the memory unit 3002, the network interface unit 3003, and the storage unit 3004. The network interface unit 3003 is connected to a network 3005. The storage unit 3004 is connected to the central processing unit 3001. The network 3005 is connected to a plurality of devices 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3184, 3185, 3186, 3187, 3188, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3196, 3197, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3206, 3207, 3208, 3209, 3210, 3211, 3212, 3213, 3214, 3215, 3216, 3217, 3218, 3219, 3220, 3221, 3222, 3223, 3224, 3225, 3226, 3227, 3228, 3229, 3230, 3231, 3232, 3233, 3234, 3235, 3236, 3237, 3238, 3239, 3240, 3241, 3242, 3243, 3244, 3245, 3246, 3247, 3248, 3249, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3268, 3269, 3270, 3271, 3272, 3273, 3274, 3275, 3276, 3277, 3278, 3279, 3280, 3281, 3282, 3283, 3284, 3285, 3286, 3287, 3288, 3289, 3290, 3291, 3292, 3293, 3294, 3295, 3296, 3297, 3298, 3299, 3300, 3301, 3302, 3303, 3304, 3305, 3306, 3307, 3308, 3309, 3310, 3311, 3312, 3313, 3314, 3315, 3316, 3317, 3318, 3319, 3320, 3321, 3322, 3323, 3324, 3325, 3326, 3327, 3328, 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3661, 3662, 3663, 3664, 3665, 3666, 3667, 3668, 3669, 3670, 3671, 3672, 3673, 3674, 3675, 3676, 3677, 3678, 3679, 3680, 3681, 3682, 3683, 3684, 3685, 3686, 3687, 3688, 3689, 3690, 3691, 3692, 3693, 3694, 3695, 3696, 3697, 3698, 3699, 3700, 3701, 3702, 3703, 3704, 3705, 3706, 3707, 3708, 3709, 3710, 3711, 3712, 3713, 3714, 3715, 3716, 3717, 3718, 3719, 3720, 3721, 3722, 3723, 3724, 3725, 3726, 3727, 3728, 3729, 3730, 3731, 3732, 3733, 3734, 3735, 3736, 3737, 3738, 3739, 3740, 3741, 3742, 3743, 3744, 3745, 3746, 3747, 3748, 3749, 3750, 3751, 3752, 3753, 3754, 3755, 3756, 3757, 3758, 3759, 3760, 3761, 3762, 3763, 3764, 3765, 3766, 3767, 3768, 3769, 3770, 3771, 3772, 3773, 3774, 3775, 3776, 3777, 3778, 3779, 3780, 3781, 3782, 3783, 3784, 3785, 3786, 3787, 3788, 3789, 3790, 3791, 3792, 3793, 3794, 3795, 3796, 3797, 3798, 3799, 3800, 3801, 3802, 3803, 3804, 3805, 3806, 3807, 3808, 3809, 3810, 3811, 3812, 3813, 3814, 3815, 3816, 3817, 3818, 3819, 3820, 3821, 3822, 3823, 3824, 3825, 3826, 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3993, 3994, 3995, 3996, 3997, 3998, 3999, 4000.

FIG. 30

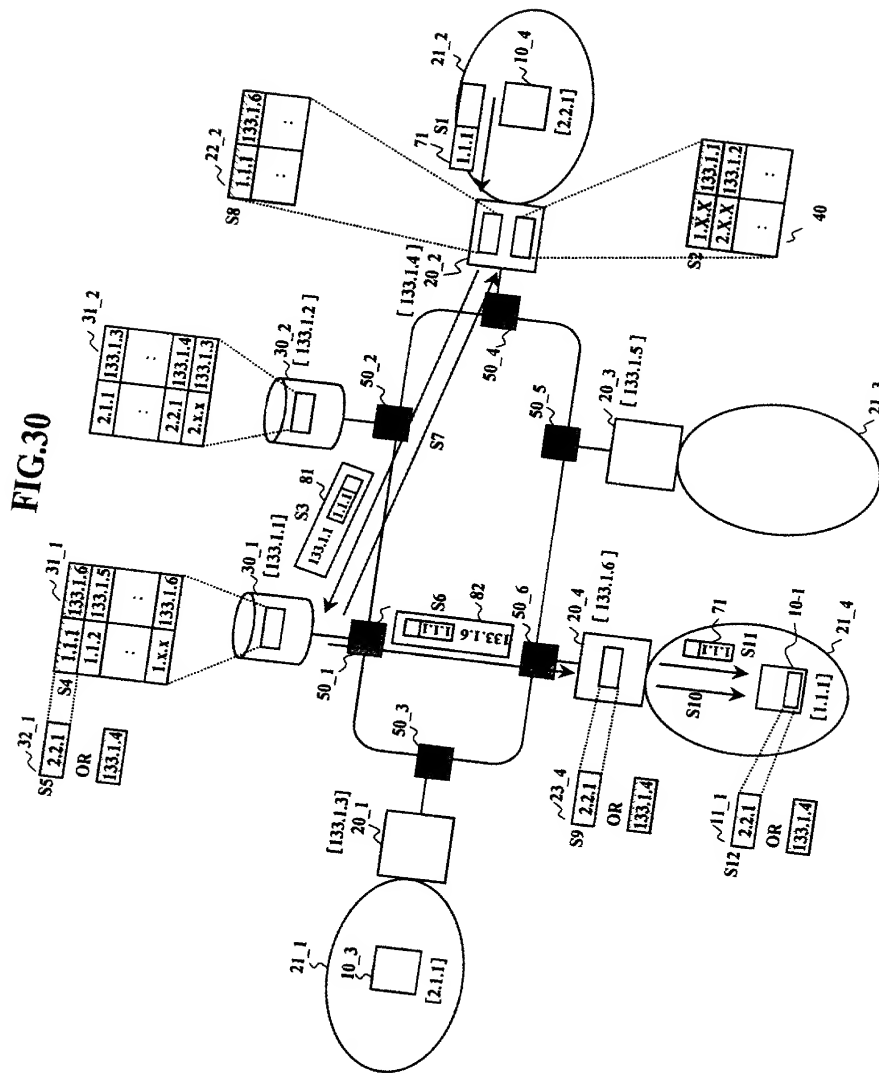


FIG. 31

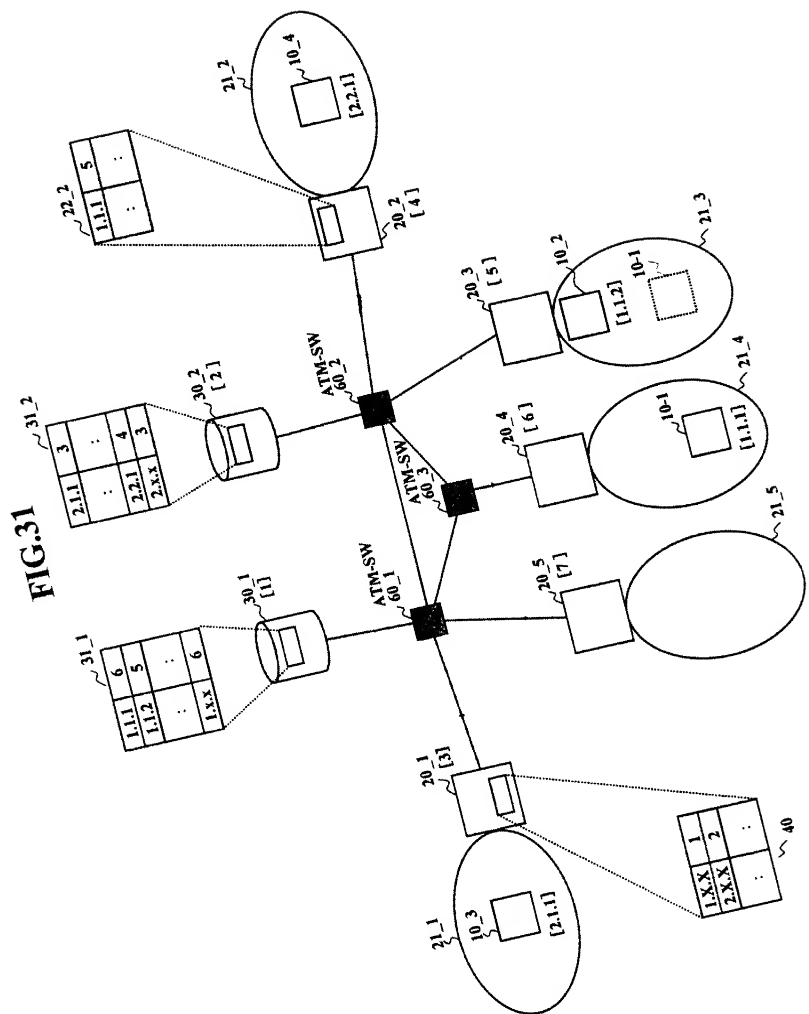








FIG. 34

